IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dinger et al.   : Date: November 25, 2003

Serial Number: Concurrent   : Group Art Unit: Unknown

Filed: Concurrent   : Examiner: Unknown

Title: COMPUTER-IMPLEMENTED METHOD,   : IBM CORPORATION
SYSTEM AND PROGRAM PRODUCT FOR   Stephen T. Keohane
PERFORMING BRANCHED ROLLUP FOR   : IBM Corporation
SHARED LEARNING COMPETENCIES IN A   1 Rogers Street
LEARNING ENVIRONMENT   Cambridge, MA 02142

INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

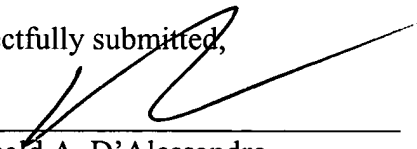__X__ 37 CFR 1.97(b) - No Fee.

_____ 37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated _____, which is not more than 3 months prior to the mailing of this statement.

_____ 37 CFR 1.97(c) - Fee.

_____ 37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 122158 (IBM).

Respectfully submitted,

By:_____
     Ronald A. D'Alessandro
     Registration No. 42,456
     Telephone No.: (518) 449-0044

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)	Application Number
LOT920030021US1	

Applicant(s)
Dinger et al.

Filing Date	Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,484,010 B1	11/19/2002	Sheehan			
		US 6,442,438 B1	08/27/2002	Naillon			
		US 6,171,109 B1	01/09/2001	Ohsuga			
		6,144,838	11/07/2000	Sheehan			
		6,138,122	10/24/2000	Smith et al.			
		2003/0078821	04/24/2003	Gorur et al.			
		2003/0064355	04/03/2003	Florance			
		2003/0044762	03/06/2003	Bergan et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		WO 03/029931 A2	04/10/2003	PCT				

OTHER DOCUMENTS   *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Calders et al., "Searching for Dependencies at Multiple Abstraction Levels," ACM Transactions on Database Systems, Vol. 27, No. 3, Sept. 2002, pp. 229-260.
		Mancuso et al., "The Role of OLAP in the Corporate Information Factory," DM Review, Vol. 12, No. 11, Nov. 2002, pp. 34-37, 49.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820
(also form PTO-1449)

P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	**Docket Number (Optional)** LOT92003021US1	**Application Number**
	Applicant(s) Dinger et al.	
	Filing Date	**Group Art Unit**

*EXAMINER INITIAL	OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*	
		Wijsen et al., "Temporal Dependencies Generalized for Spatial and Other Dimensions," STDBM 1999, Springer-Verlag, Berlin, Germany, Lecture Notes in Computer Science, Vol. 1678, pp. 189-203.
		Holtzman et al., "Activity Graphs: A Language for Flexible Consultation Systems," Annals of Operations Research, Vol. 65, 1996, pp. 127-155.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.